Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 02 Sep 2024 until 23:59 on Tuesday 03 Sep 2024

Forecast Issued on Sunday 01 Sep 2024 at 15:51

Confidence: Low for the extent and timing of any heavy showers or thunderstorms on Monday. Moderate for timing of rain spreading east late morning Monday, but low for the timing of any clearance and extent of brighter spells and clearer tops before this. Confidence remaining Low for any details Tuesday onward, including the extent of any heavy showers.

Headline for Monday 02 Sep 2024: Chance of heavy showers and thunderstorms at first. Brighter skies developing in the afternoon. Feeling warm and humid.

Mountain weather hazards on Monday 02 Sep 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy
Precipitation probability							
30%	20%	40%	60%	60%	50%	20%	10%

Forecast for Monday 02 Sep 2024

Weather: Heavy showers and thunderstorms will continue to move northward overnight and through the morning, perhaps merging to give a longer spell of persistent heavy rain for a time, before gradually clearing by midday. A cloudy and murky afternoon will follow, with low cloud and drizzle on the peaks. The cloud will gradually thin and break to give some occasional brighter spells during the afternoon. Feeling warm and rather humid.

Chance of cloud-free hill tops above 800m: 10% becoming 60%.

Low cloud and visibility: Periods of cloud obscuring routes above 300m at first. Lifting to become periods of cloud above 500m from early afternoon. Often poor or very poor visibility at higher levels and at all levels during any spells of rain and drizzle. Occasionally good visibility at low levels, most consistently during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 02 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 SE	6/8 E	7/9 SE	8/10 W	12/16 W	12/16 W	14/19 W	18/23 NW	17/21 W
600	9/13 E	6/9 E	6/8 E	6/9 SW	10/14 W	11/15 W	15/22 W	16/23 W	13/19 W
300	3/9 SE	1/4 SE	2/6 NE	4/9 SW	5/12 W	7/14 NW	9/18 W	8/19 NW	6/16 W
Valley	2/8 E	4/7 N	4/8 N	4/7 SW	5/11 W	7/13 W	9/17 W	9/19 NW	7/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/12	14/13	13/12	13/12	13/11	12/10	10/7	8/4	7/3
600	14/13	14/14	14/14	14/13	14/12	13/11	11/9	9/6	9/6
300	16/16	15/16	15/15	16/16	15/15	14/14	13/12	11/10	10/9
Valley	17/18	17/17	16/17	17/17	17/17	16/16	15/14	14/12	13/12
Freezing Level*	3600m	3400m	3500m	3500m	3300m	3200m	2800m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While confidence remains low, there is the potential for being caught out in heavy showers and thunderstorms for much of the day. Frequent lightning and the risk of hail are additional hazards. Make sure to check on what to do if caught in one, and plan accordingly.

Forecast for Tuesday 03 Sep 2024

Weather: A rather cloudy start, with outbreaks of showery rain, which will gradually clear eastwards during the morning to a leave a mixture of sunny spells and a few well-scattered showers into the afternoon. Less humid than on Monday. Any showers gradually easing by the evening, with clear spells developing.

Maximum wind: Westerly 10-15mph gusting 25mph at times.

Chance of cloud-free hill tops above 800m: 20% at first, becoming 90%.

Low cloud and visibility: Periods of cloud obscuring routes above 400m at first. Lifting above the summits by early afternoon. Poor visibility in low cloud and rain during the morning, becoming very good to excellent in the afternoon, with distant hills and peaks visible.

Temperature: **Valleys:** Plus 11 Celsius, becoming Plus 19 Celsius.
At 800m: Plus 8 Celsius, becoming Plus 12 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1551 on Sun 01 Sep 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.